

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐

## 2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

## 3. ADDRESS OF OPERATOR

85 South 200 East Vernal, UT 84078

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

626 FNL 515 FWL Section 15, T9S, R16E, S.1M

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles Southwest of Myton, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

515'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

## 19. PROPOSED DEPTH

5845'

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5752'

RECEIVED  
APR 26 1982  
DIVISION OF  
OIL, GAS & MINING

## 5. LEASE DESIGNATION AND SERIAL NO.

U-017986

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

## 9. WELL NO.

#11-15

## 10. FIELD AND POOL, OR WILDCAT

Field WILDCAT

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 15, T9S, R16E, S.1M.

## 12. COUNTY OR PARISH

Duchesne

## 13. STATE

Utah

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

May 15, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K55	T.D. 5752'	Circulate to surface

Drill 12 1/2" to approximately 250' set 8 5/8" casing set up B.O.P.  
as required and pressure test. Drill 7 7/8" hole to approximately  
5752' if production is found to be feasible set 5 1/2" production  
casing.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 4/30/82

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

[Signature: Bill Elliott]

TITLE

District Superintendent

DATE April 22, 1982

(This space for Federal or State office use)

PERMIT NO.

43-013-30664

APPROVAL DATE

APPROVED BY

TITLE

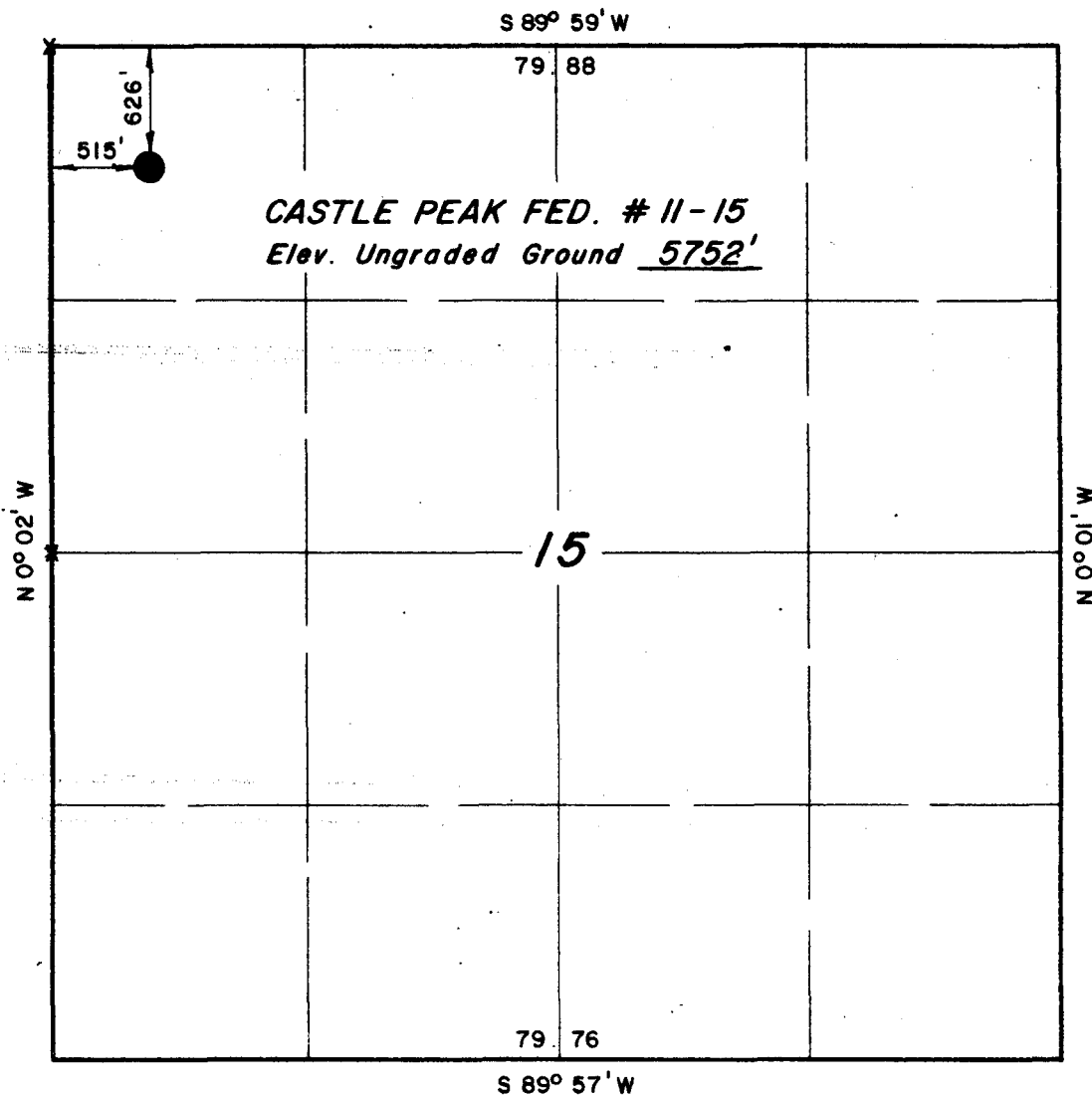
DATE

CONDITIONS OF APPROVAL, IF ANY:

**T 9 S, R 16 E, S.L.B.&M.**

PROJECT  
**DIAMOND SHAMROCK CORP.**

Well location, **CASTLE PEAK FED.**  
#11 - 15, located as shown in the  
NW 1/4 NW 1/4 Section 15, T9S, R16E,  
S.L.B.&M. Duchesne County, Utah



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Dane Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

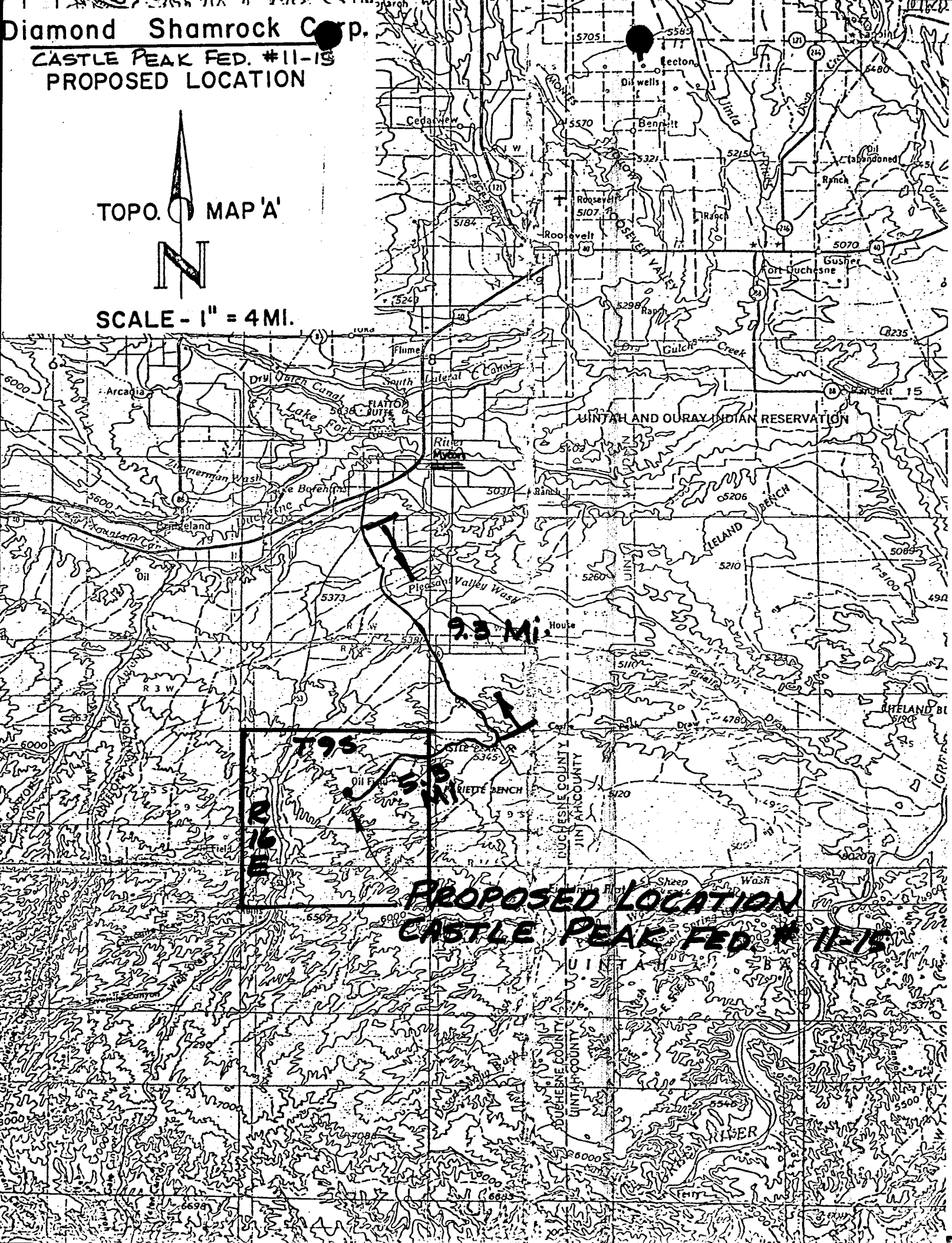
**UINTAH ENGINEERING & LAND SURVEYING**  
**P.O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE 1" = 1000'	DATE April 19, 1982
PARTY R.T. B.B. B.F.W.	REFERENCES GLO Plat
WEATHER Cloudy & Cold	FILE DIAMOND SHAMROCK

CASTLE PEAK FED. #11-19  
PROPOSED LOCATION

N

**SCALE - 1" = 4 MI.**



\*\* FILE NOTATIONS \*\*

DATE: 4-29-82

OPERATOR: Diamond Shamrock Corp.

WELL NO: Federal #11-15

Location: Sec. 15 T. 9S R. 16E County: Duchess

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-03-30664

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK as per rule C-3

Administrative Aide: OK as per Rule C-3

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Prod.

Plotted on Map ☒

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

April 30, 1982

Diamond Shamrock Corp.  
85 South 200 East  
Vernal, Utah 84078

RE: Well No. Federal #11-15,  
Sec. 15, T. 9S, R. 21E,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

Cleon B. Feight  
Office: 533-5771  
Home: 466-4455

Enclosed Please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30664.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: Minerals Management Service  
Enclosures



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-801

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

May 6, 1982

Ed Guynn, District Engineer  
Mineral Management Services  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: Joint Onsite Inspection.  
Diamond Shamrock Corporation  
T9S, R16E, Sec. 10 Castle Peak #24-10  
T9S, R16E, Sec. 15 Castle Peak #11-15  
T9S, R17E, Sec. 7 Mocon Federal #44-7

Dear Mr. Guynn:

On May 5, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Uintah Engineering & Land Survey, Casada Construction, MMS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

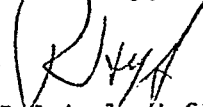
1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of topsoil material be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.

7. All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barded wire.
9. Muffler systems will be installed on all pumping units.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the surveyed areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MINERALS MANAGEMENT

LEASE DESIGNATION AND SERIAL NO.  
OIL & GAS OPERATIONS  
U-017985  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 27 1982

7. UNIT AGREEMENT NAME  
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME

9. WELL NO.

#11-15

10. FIELD AND POOL, OR WILDCAT

Field

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREAR16E  
Sec. 15, T9S, R21E, S.L.M.

12. COUNTY OR PARISH

Duchesne

Utah

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

85 South 200 East Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

626 FNL 515 FWL Section 15, T9S, R16E, S.L.M.

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

12 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

515'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

5845'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5752'

22. APPROX. DATE WORK WILL START\*

May 15, 1982

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K55	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K55	T.D. 5752'	Circulate to surface

Drill 12 1/2" to approximately 250' set 8 5/8" casing set up B.O.P.  
as required and pressure test. Drill 7 7/8" hole to approximately  
5752' if production is found to be feasible set 5 1/2" production  
casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Bill Elliott*

TITLE District Superintendant

DATE April 22, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*W. T. Martin*

FOR E. W. GUYNN

TITLE

DISTRICT OIL &amp; GAS SUPERVISOR

DATE

MAY 07 1982

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80*State Office*



United States Department of the Interior  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED  
MAY 6 1982  
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Diamond Shamrock  
Project Type Oil Well  
Project Location 626' FNL 515' FWL Section 15, T. 9 S., R. 16 E.  
Well No. 11-15 Lease No. U-017985  
Date Project Submitted April 27, 1982

FIELD INSPECTION Date May 5, 1982

Field Inspection  
Participants Greg Darlington - MMS, Vernal  
Gary Slagel - BLM, Vernal  
Gene Stewart - Diamond Shamrock  
Floyd Murray - D.E. Casada

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

May 6, 1982  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

MAY 07 1982  
Date

W. P. Martin FOR E. W. GUYNN  
District Supervisor DISTRICT OIL & GAS SUPERVISOR

### Proposed Actions :

Diamond Shamrock plans to drill the Diamond Shamrock # 11-15 well, a 5845' oil test of various formations. A new access road of about 1400' will be needed to reach the location. A pad 135' by 325' and a reserve pit 75' by 150' are planned for the location.

### Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD :

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: May 5, 1982

Well No.: 11-15

Lease No.: U-017985

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Not necessary - We will allow them to be built as planned upon the approval of the APD.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Sizeable cut on the east side of the location

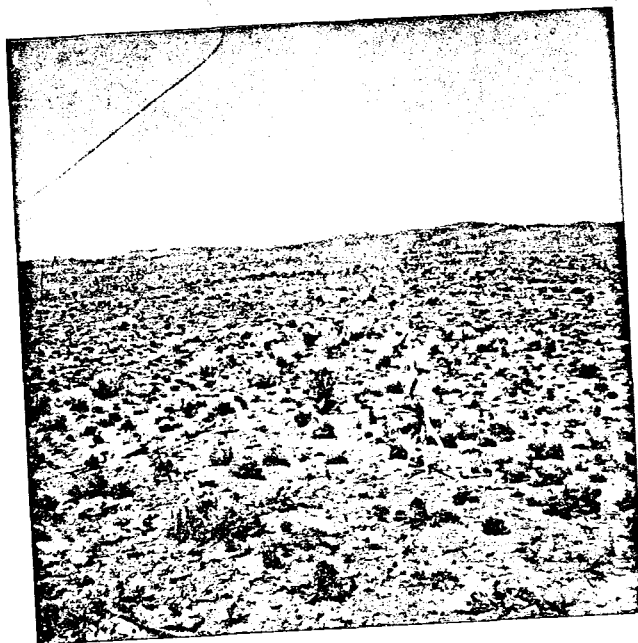
He could only move 15' West as a spacing exception would be needed from the State of Utah. No relatively close moves to balance the dirtwork were available. I would say this is a moderately difficult pad but a relatively easy access road. The backside of pad is on a rocky sidehill but the pit is in a reasonably good location.

# CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	May 5 1982	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							4, 2, 4, 6	✓	

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. Onsite Requirements other than the Items 1-7.



West View of  
Diamond Shamrock 11-15

1. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- |                                 |                             |
|---------------------------------|-----------------------------|
| (A) Top Oil Shale 1570'         | (J) Wasatch Tongue II 5692' |
| (B) Horsebench Sand 2262'       | (K) Wasatch Tongue I 5728'  |
| (C) Base Oil Shale 3088'        | (L) Lower Black Shale 5815' |
| (D) Garden Gulch 3626'          | (M) T.D. 5845'              |
| (E) Douglas Creek Member 4615'  |                             |
| (F) Douglas Creek V Sand 4708'  |                             |
| (G) Douglas Creek IV Sand 4782' |                             |
| (H) Wasatch Tongue 5486'        |                             |
| (I) Wasatch Tongue III 5520'    |                             |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) Oil anticipated in Garden Gulch, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.

4. PROPOSED CASING PROGRAM

- (A) 250' of 8 5/8" surface casing 32# per foot.  
5845' of 5 1/2" 15.5# per foot. (K-55).

5. SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic BOP with pipe rams and blind rams and sperical BOP.
- (B) BOP to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILLIARY EQUIPMENT TO BE USED

- (A) Upper Kelly  
(B) Float at Bit  
(C) Floor T.I.W. Valve (stabbing valve) for drilling pipe  
(D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

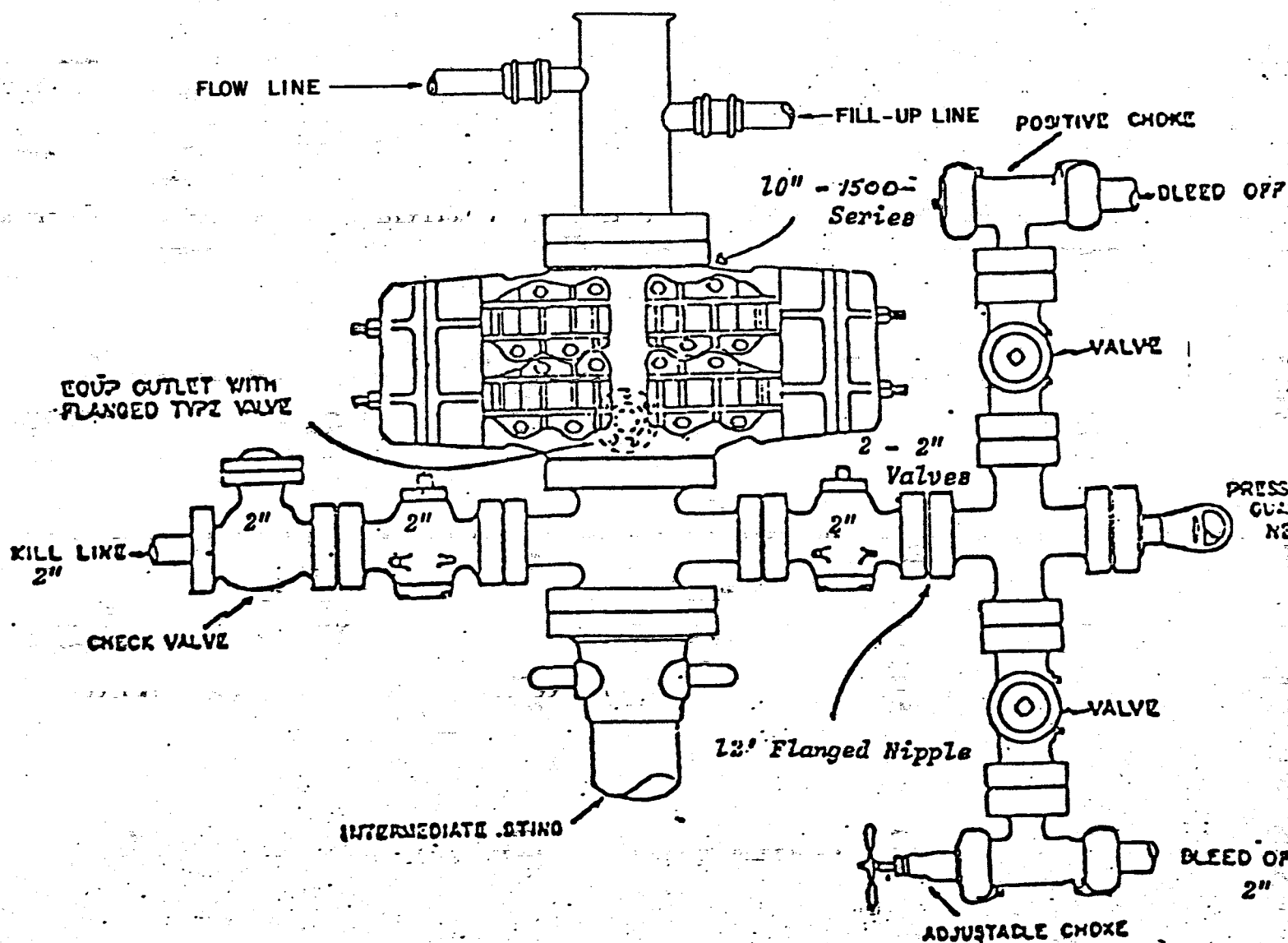
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) ~~Anticipated starting date as soon as approvals are made.~~ (May 15, 19
- (B) This well is anticipated to be drilled in approximately 30 days.



**NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;  
ONE BLIND AND ONE PIPE RAM.**

*Diag. A*



DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Castle Peak #11-15

Located In

Section 15, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Castle Peak #31-15, located in the NW 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S Highway 40 - 1.4 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 5.3 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas. They are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the SE 1/4 NW 1/4 Section 15, T9S, R16E, S.L.B. & M., and proceeds in a Northwesterly direction approximately 1400' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There are known producing wells and one existing abandoned well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, temporarily abandoned wells, drilling wells, shut-in wells or wells for observation or for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION with a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 14.6 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

##### The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Castle Peak #11-15 is located approximately 4000' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the North at approximately a 9.8% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot  
DIAMOND SHAMROCK CORPORATION  
85 South 200 East  
Vernal, UT 84078

1-801-789-5270

DIAMOND SHAMROCK CORPORATION  
Castle Peak #11-15  
Section 15, T9S, R16E, S.L.B. & M.

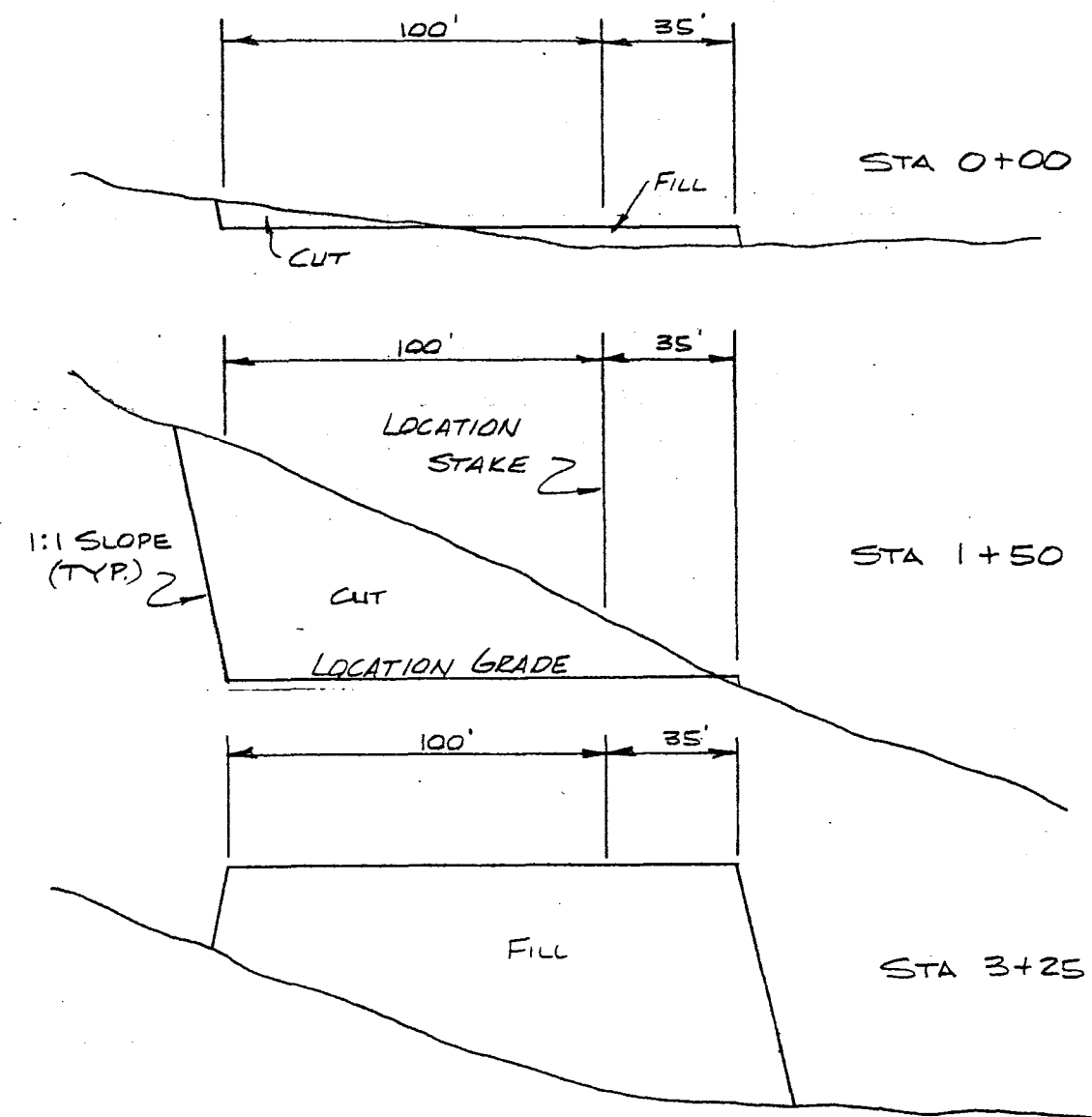
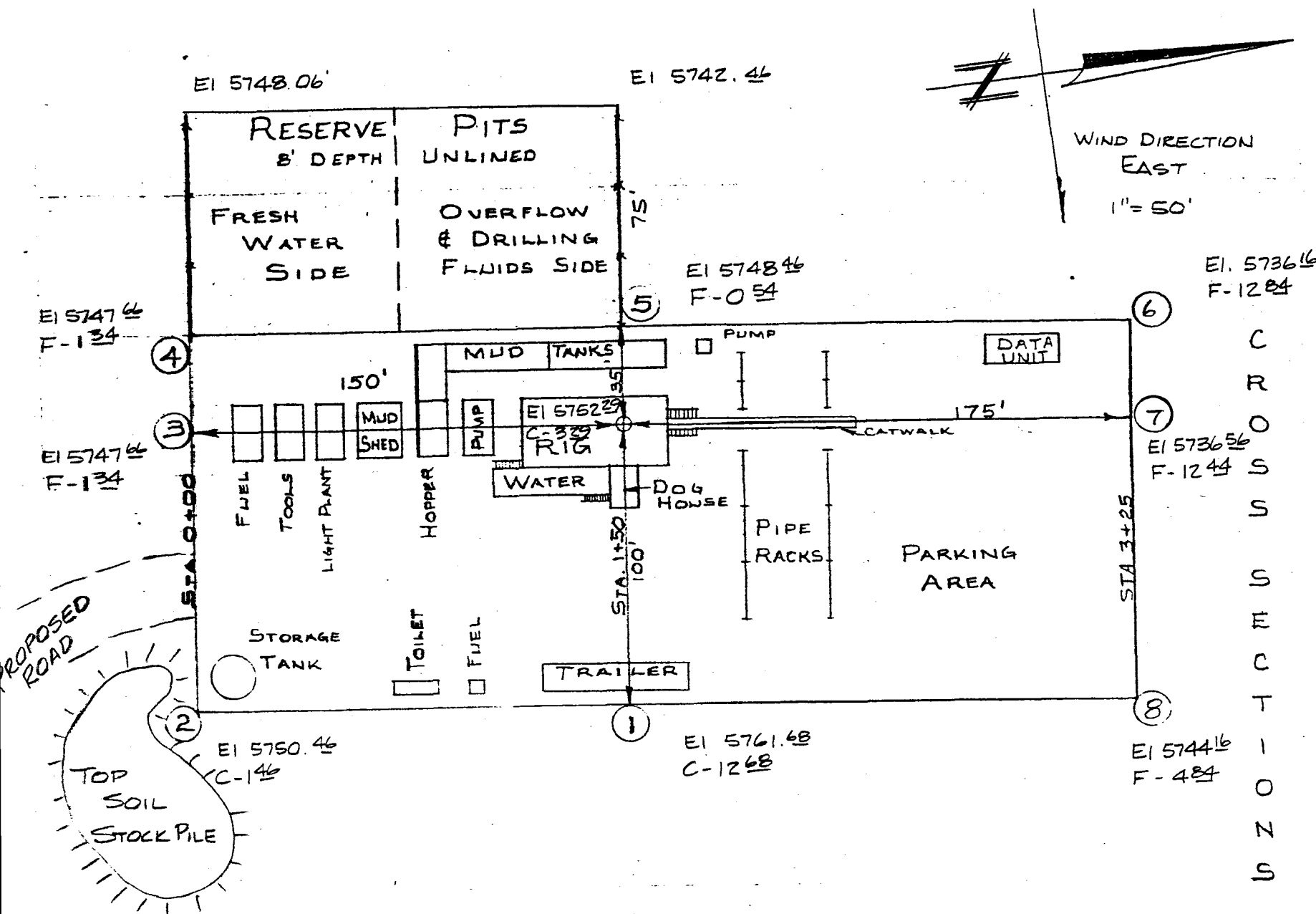
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

April 20, 1982  
Date

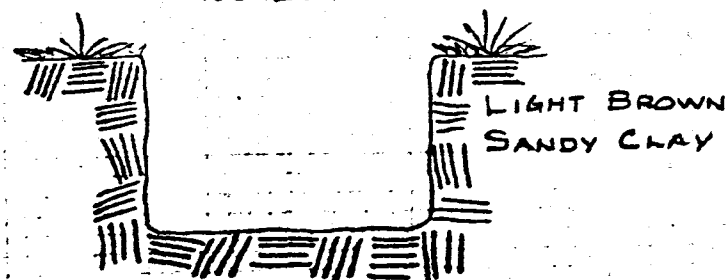
Bill Elliot  
Bill Elliot

DIAMOND SHAMROCK CORP  
CASTLE PEAK FED. # 11-15



SOILS LITHOLOGY

- NO SCALE -



1" = 10'  
1" = 50'

SCALES

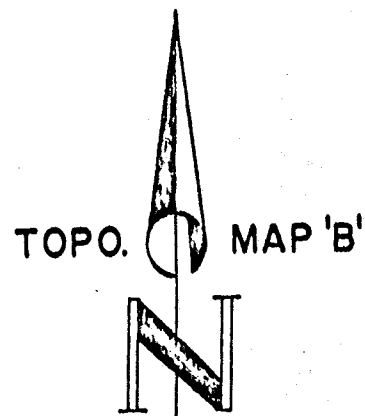
APPROX. YARDAGES

CUT 5,719 CU. YDS.  
FILL 4,768 CU. YDS.



# Diamond Shamrock Corp.

CASTLE PEAK FED. #11-15  
PROPOSED LOCATION



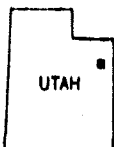
SCALE - 1" = 2000'

## ROAD CLASSIFICATION

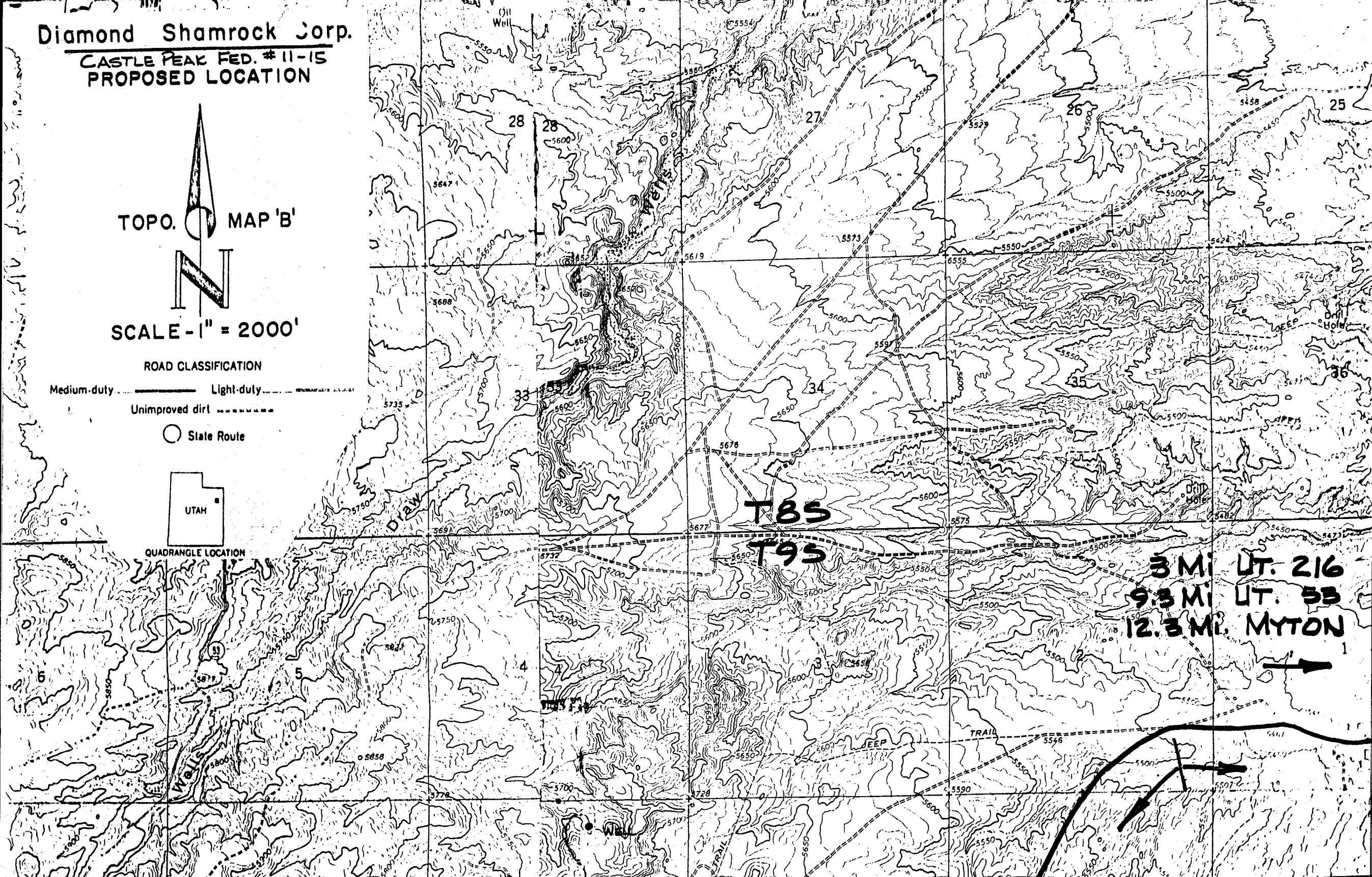
Medium-duty ——— Light-duty - - - - -

Unimproved dirt - - - - -

○ State Route



QUADRANGLE LOCATION



T85

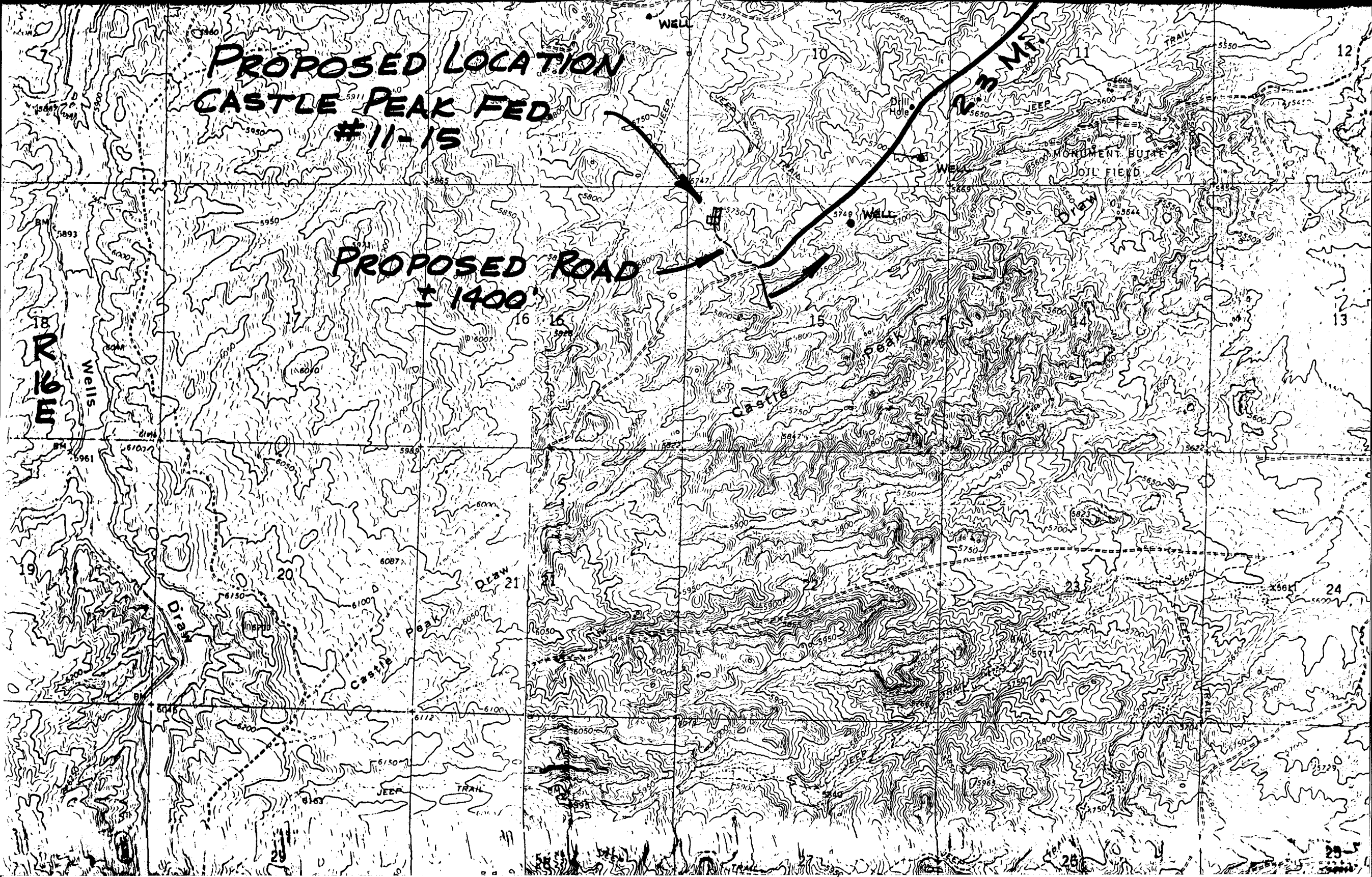
T95

3 MI. UT. 216  
9.3 MI. UT. 53  
12.3 MI. MYTON



**PROPOSED LOCATION  
CASTLE PEAK FED.  
#11-15**

**PROPOSED ROAD  
± 1400'**



May 14, 1982.

Diamond Shamrock Corp.  
85 South 200 East  
Vernal, Utah

RE: Well No. Federal #11-15,  
Sec. 15, T. 9S, R. 16E,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

Cleon B. Feight  
Office: 533-5771  
Home: 466-4455

Enclosed Please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30664.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Cleon B. Feight*  
Cleon B. Feight  
Director

CBF/db  
CC: Minerals Management Service  
Enclosures

\*\*\* This has a corrected Range of 16E, instead of 21E.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: ~~CASTLE PEAK~~ FEDERAL #11-15

SECTION NWNW 15 TOWNSHIP ~~15~~ 16 RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR Brinkerhoff

RIG # 85

SPUDDED: DATE 06-01-82

TIME 9:30 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Jim Pachulski

TELEPHONE # 307-266-1882

DATE June 2, 1982 SIGNED SLC

NOTICE OF SPUD

Company: Diamond Shamrock  
Caller: Jim Pachulski  
Phone: \_\_\_\_\_

Well Number: 11-15

Location: NW NW Sec 15-9S-21E <sup>16E</sup>

County: Alachua State: Fla

Lease Number: U-017986 U-017985

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 9:30 Pm 6-1-82

Dry Hole Spudded Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

No pipe yet

Rotary Rig Name & Number: # 85 Brinkerhoff

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Diane

Date: 6-2-82

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well

2. NAME OF OPERATOR  
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 W. Yellowstone Casper, Wyo. 82604

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 626' FNL, 515 FWL NW/NW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) Notification of Spud

SUBSECTION REPORT

**RECEIVED**

JUN 07 1982

**DIVISION OF  
OIL, GAS & MINING**

5. LEASE  
U-017986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
Castle Peak Federal

8. FARM OR LEASE NAME  
---

9. WELL NO.  
11-15

10. FIELD OR WILDCAT NAME  
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15, T9S, R2E, S14N.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30664

15. ELEVATIONS (SHOW DF, KDB, AND, WD)  
5752'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spud @ 9:30 p.m., 6-1-82. Drilled a 12 1/4" hole with a rotary rig. Ran 8 5/8", 24#, K-55 casing, set @ 268' KB. Cement with 200 sacks to surface.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED James M. Pachubli TITLE Environment & Regulation Eng. DATE 6-1-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**DIAMOND SHAMROCK CORPORATION**

**MONUMENT BLUFF**

**CASTLE PEAK FEDERAL 11-15**

**DUCHESNE**

**UTAH**

**6-23-82**

**REC-GN-82-502**

**95 16E Sec. 15**

The Original Log(s) and Distribution List Mailed To:

<b>2</b>	<b>DIAMOND SHAMROCK 410 17TH STREET SUITE 600 DENVER, CO. 80202  ATTN: BILL ORMAN</b>		
<b>1</b>	<b>DIAMOND SHAMROCK 5730 W. YELLOWSTONE CASPER, WYOMING 82601  ATTN: MR WES CHILDERS</b>		
<b>1</b>	<b>DIAMOND SHAMROCK P.O. DRAWER E VERNAL, UTAH 84078  ATTN: BILL ELLIOT</b>		
<b>2</b>	<b>STATE OF UTAH 8291 STATE OFFICE BLDG. SALT LAKE CITY, UTAH 84114</b>		
<b>2</b>	<b>U.S.G.S. MR. G.R. DANIELS 8291 STATE OFFICE BLDG. SALT LAKE CITY, UTAH 84114</b>		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-017986  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name N/A  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 82


(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-15	15 NW/NW	9S	21E	DRG.	7-26	Frac. with 1500 gal. 15% HCL, 503 bbl. gel and 37.1K# sand.			Castle Peak Federal 11-15
					7-27	RIH to retrieve bridge plug			
					7-28	POOH with B.P. RIH with Prod. ass'ly.			Swab
					7-29	Swab. RIH with rods and pump			
					7-30	thru 8-11 Pump test			
					8-12	RUCT. POOH with rods.			
					8-13	POOH /tubing. Perforate 4136' - 4152' (33 holes)			
						RIH with bridge plug.			Swab
					8-14	POOH. Frac. with 1500 gal. 15% HCL, 536 bbl. CKL gel. and 35K# sand.			2%
					8-15	RIH and retrieve B.P. POOH, RIH with Prod. assembly			
					8-16	Swab			
					8-17	Swab			
					8-18	RIH with rods and pump. Production.			Released rig. Turned to

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: <u>5730 W. Yellowstone Casper, Wyo.</u>		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page _____ of _____		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-017986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Federal

9. WELL NO.

11-15

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 15, T9S, R16E

12. COUNTY OR  
PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL:

OIL  
WELL ☒GAS  
WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☐WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 West Yellowstone Hwy. Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 626' FNL, 515' FWL NW/NW

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30664

DATE ISSUED

5-15-82

15. DATE SPUDDED

6-1-82

16. DATE T.D. REACHED

6-13-82

17. DATE COMPL. (Ready to prod.)

8-26-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

5752' GR

19. ELEV. CASINGHEAD

5752'

20. TOTAL DEPTH, MD &amp; TVD

6016'

21. PLUG, BACK T.D., MD &amp; TVD

5942'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

---

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10' - 6016'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5538' - 5555' 4932' - 4940'

4136' - 4152'

5502' - 5512' 4292' - 4307'

Green River

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL; CDL; DSN; CAL

27. WAS WELL CORDED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	268' KB	12 1/4"	200 SXS.	-0-
5 1/2"	15.5#	6016' KB	7 7/8"	720 SXS.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2 3/8"	5547'	---

31. PERFORATION RECORD (Interval, size and number)

5538' - 5555'	.48 jet	35 holes
5502' - 5512'	.48 jet	21 holes
4932' - 4940'	.48 jet	17 holes
4292' - 4307'	.48 jet	31 holes
4136' - 4152'	.48 jet	33 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Four: See	attached sheet

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-26-82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-26-82	24	— — —	→	44	15	30	341:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
— — —	— — —	→	— — —	— — —	— — —	30 @ 60°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

B. Elliott

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Asst. Dist. Drlg. Supt.

DATE 8-31-82

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Top Oil Shale	1572'	
				Horsebench	2210'	
				Base Oil Shale	3088'	
				Garden Gulch	3624'	
				Douglas Creek	4624'	
				Upper Black Shale	5250'	
				Watasch Tongue	5497'	
				Lower Black Shale	5930'	
				T.D.	6016'	

Castle Peak Federal 11-15 (attachment)  
NW/NW, Sec. 15, T9S, R21E  
Duchesne County, Utah

32. Acid, Shot, Fracture, Cement Squeeze, etc.

4136' - 4152'	36 bbl. 15% HCL 25,000# sand
4292' - 4307'	36 bbl. 15% HCL 32,500# sand
4932' - 4940'	24 bbl. 15% HCL 143 bbl. 2% KCL 26,000# sand
5502' - 5512'	
5538' - 5555'	60 bbl. 15% HCL 143 bbl. 2% KCL 40,000# sand

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☐ other

2. NAME OF OPERATOR  
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR  
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) lay surface gas lines <input checked="" type="checkbox"/>	<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).

The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.

The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.

These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

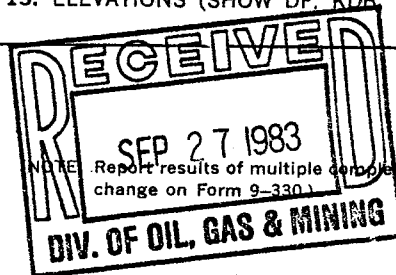
18. I hereby certify that the foregoing is true and correct

SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

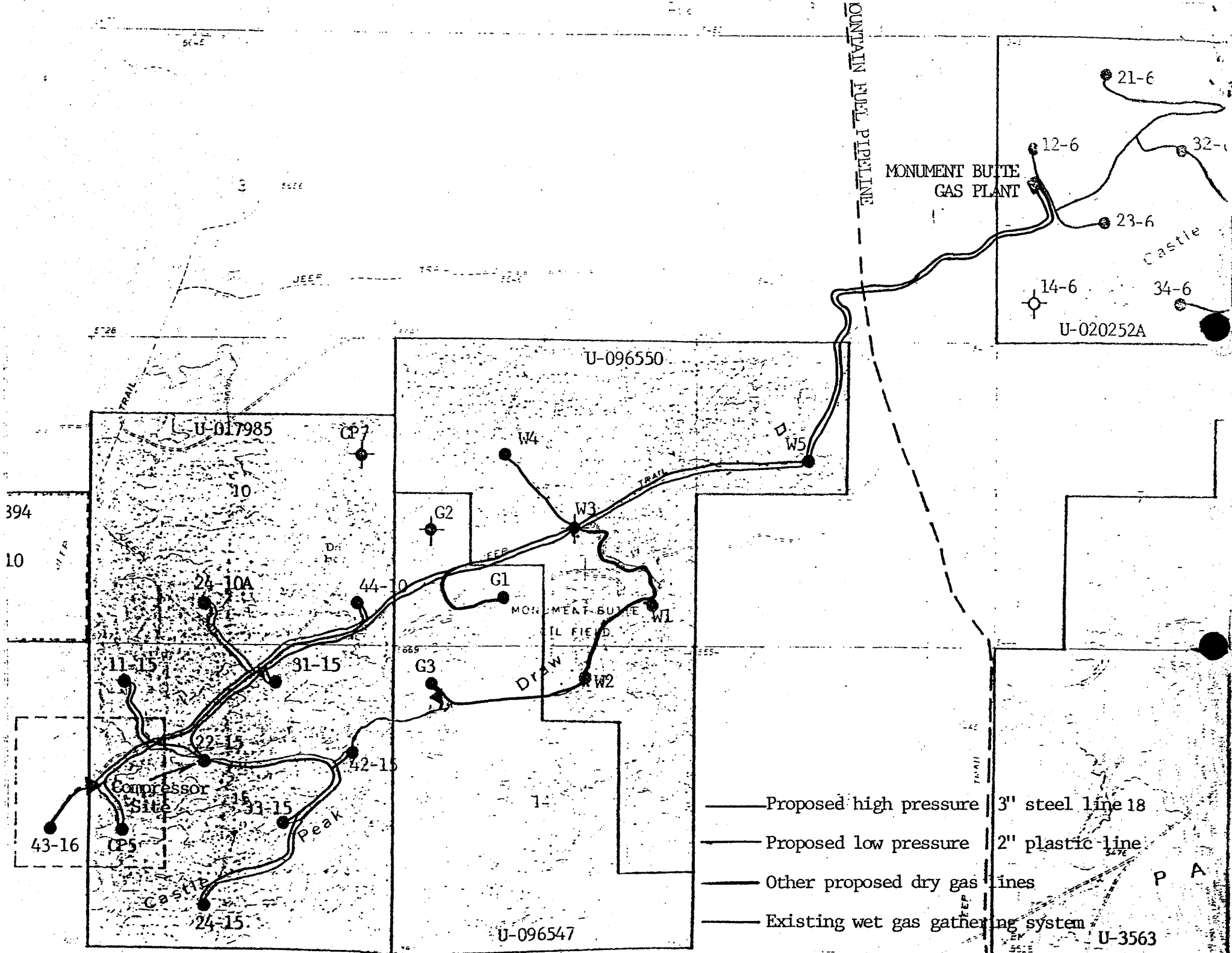
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE U-017985  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_  
7. UNIT AGREEMENT NAME \_\_\_\_\_  
8. FARM OR LEASE NAME CASTLE PEAK FEDERAL  
9. WELL NO. \_\_\_\_\_  
10. FIELD OR WILDCAT NAME Monument Butte Field  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sections 10 & 15, T9S, R16E  
12. COUNTY OR PARISH Duchesne 13. STATE Utah  
14. API NO. \_\_\_\_\_  
15. ELEVATIONS (SHOW DF, KDB, AND WD) \_\_\_\_\_



APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/15/83  
BY: [Signature]



Maxus Energy Corporation  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

DOGM 56-64-2  
an equal opportunity employer

Page 2 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE

RECEIVED  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330612	01140 09S 17E 5		GRRV	30	235	906	-0-
X 4301330664	01145 09S 16E 15		GRRV	-0-	-0-	-0-	-0-
X 4301330634	01150 09S 16E 15		GRRV	30	355	2088	-0-
X 4301330631	01160 09S 16E 15		GRRV	30	102	199	-0-
X 4301330613	01165 09S 16E 15		GRRV	28	171	456	5
X 4301330632	01170 09S 16E 15		GRRV	30	102	191	15
X 4301330633	01175 09S 16E 15		GRRV	24	125	363	10
X 4301330630	01180 09S 16E 10		GRRV	30	109	169	-0-
X 4301330594	01181 09S 16E 16		GRRV	10	160	997	210
X 4301315784	01185 09S 16E 15		GRRV	-0-	-0-	-0-	-0-
X 4301330778	01200 09S 17E 8		GRRV	30	123	314	-0-
X 4301330666	01205 09S 17E 7		GRRV	30	148	237	-0-
X 4301330516	01210 09S 17E 17		GRRV	30	382	1126	15
TOTAL					2012	7046	255

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote  
Authorized Signature

Telephone (214) 979-2822

PLEASE COMPLETE FORMS IN BLACK INK

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87  
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,  
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL  
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE ~~GOPT~~ A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL  
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-2-87



(NOVEMBER 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

GENERAL INSTRUCTIONS  
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-17986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Federal

9. WELL NO.

11-15

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 15, T9S, R21E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

\* (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

626' FNL & 515' FWL

14. PERMIT NO.

43-013-30664

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5752' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

Temporarily Abandon

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY requests permission to temporarily abandon the Castle Peak Federal 11-15. The present economic conditions do not warrant this well to operate profitably. During the next 12 months this well will be evaluated for stimulation or enhanced recovery possibilities. If this well is determined to be able to produce profitably the BLM will be notified when production commences.

18. I hereby certify that the foregoing is true and correct

SIGNED

JIM HENDRICKS

TITLE Production Engineer

DATE 5-18-88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INSPECTOR: MH                      DATE ASSIGNED: 890517                      DEADLINE: 920815  
                                    DATE COMPLETE: 920602

OPERATOR : N0865 : MAXUS EXPLORATION COMPANY                      LEASE: U-017986  
WELL NAME: CASTLE PK FED #11-15                                      API : 43-013-30664  
S: 15 T: 9.0 S R: 16.0 E  
COUNTY: DUCHESNE                                      FIELD: 075 : CASTLE PEAK

ACTION TYPE: FOLLOW-UP---

ACTION REQUIRED:

LOCATION-NEEDS-DIRT-WORK-----  
-----  
-----  
-----

ACTION TAKEN:

PER-FIELD-INSPECTION-LOCATION-HAS-BEEN-REHAB'D, -ROAD-RIPPED-AND-RESTORED.-----  
-----  
-----  
-----

PF KEYS: (1) NO UPDT      (9) WELL DATA      (12) DELETE      (16) EXIT

Form 3160-5  
November 1983)  
Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Federal

9. WELL NO.

11-15

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 15, T9S, R16E

12. COUNTY OR PARISH 13. STATE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.\*  
See also space 17 below.)  
At surface

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO.  
43-013-30664

15. ELEVATION (Show whether DF, HT, GR, etc.)  
5752 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Continue Temp. Abandonment

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

MAXUS EXPLORATION COMPANY requests permission to continue the temporarily abandoned status of the Castle Peak Federal 11-15 well. Due to present economic conditions in the oil business, it is uneconomical to commence any type of primary or secondary recovery projects.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2-TAS	
3-	MICROFILM
4-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED

Rodney Brewer

TITLE

Production Engineer

DATE

8-25-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BLM FORM 1000-1 (Rev. 1-77)  
SEE INSTRUCTIONS ON REVERSE SIDE

BLM FORM 1000-1 (Rev. 1-77)  
SEE INSTRUCTIONS ON REVERSE SIDE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such purposes.)

RECEIVED  
MAY 30 1990  
DIVISION OF OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY		8. FARM OR LEASE NAME CASTLE PEAK FEDERAL	
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078		9. WELL NO. 11-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  626' FNL & 515' FWL NW/NW		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
14. PERMIT NO. 43-013-30664		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5752' GR	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 15, T9S, R16E		12. COUNTY OR PARISH DUCHESENE	
		13. STATE UTAH	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CASING: 8 5/8", 24#, surface casing set @ 268' in 12 1/4" hole. Cemented to surface with 200 sx.  
5 1/2", 15.5#, production casing set @ 6018' in 7 7/8" hole. Cemented w/720 sx.  
CEMENT TOP: 1910' (McCullough cement bond log)

PERFORATIONS: 5538-5555' (2 spf)  
5502-5512' (2 SPF)  
4932-4307' (2 spf)  
4292-4307' (2 spf)  
4136-4152' (2 spf) squeezed

ID: 6016'

PBTD: 5892'

FORMATION TOPS:

Top Oil Shale	1570'	Douglas Creek B	4708'	Wasatch G	5728'
Horse Bench	2262'	Douglas Creek C	4782'	Black Shale	5815'
Base Oil Shale	3088'	Wasatch Tongue	5486'		
Garden Gulch	3626'	Wasatch A	5520'		
Douglas Creek	4615'	Wasatch B	5692'		

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2-TAS	
3- MICROFILM	
4- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED RODNEY BREWER  
(This space for Federal or State office use)

TITLE PRODUCTION ENGINEER

DATE 5-25-90

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 6-11-90  
BY John R. Dyer

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAXUS EXPLORATION COMPANY REQUESTS PERMISSION TO PLUG AND ABANDON  
THE CASTLE PEAK FEDERAL 11-15 WELL AS FOLLOWS:

1. SET CIBP @ 4000' WITH 50' CEMENT ON TOP
2. PERFORATE @ 1300' AND PUMP 70 SKS OF CLASS G CEMENT
3. PUMP 50 SKS OF CLASS G CEMENT DOWN 5 1/2 X 8 5/8 ANNULUS
4. PLACE A 20 SKS CLASS G CEMENT PLUG @ SURFACE
5. INSTALL A DRY HOLE MARKER
6. RECLAIM LOCATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
MAXUS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR  
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
626' FNL & 515' FWL, NW/NW

14. PERMIT NO.  
43-013-30664 PA

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5752' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CASTLE PEAK FEDERAL

9. WELL NO.  
11-15

10. FIELD AND POOL, OR WILDCAT  
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 15, T9S, R16E

12. COUNTY OR PARISH  
DUCHESNE

13. STATE  
UTAH

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Set 5 1/2" CIBP @ 4000' with tubing & pumped 10 sx of premium-plus AG cement (84' plug).
  2. Pulled tbg out to 2550' and pumped a 20 sx premium-plus AG plug (172' plug).
  3. Perforated 5 1/2" csg @ 1600' and establish circulation to surface.
  4. Pumped 50 sx of premium-plus AG cement to cover 100' in 5 1/2" x 7 7/8" annulus and 100' in 5 1/2" csg. (161' plug).
  5. Perforated 5 1/2" csg @ 368' and establish circulation to surface.
  6. Pumped 270 sx of premium-plus AG cement to cover 5 1/2 x 8 5/8" annulus and 5 1/2" csg to surface.
  7. Cut off wellhead at surface csg and pumped an additional 45 sx of premium-plus AG cement to surface.
  8. Installed dry hole marker.
  9. All plugs witnessed by Dave Brown, BLM representative.
- The Castle Peak Federal 11-15 was plugged on the 18th day of September, 1990. Below is a list of casing or tubulars left in the hole.
1. 268' of 24#, 8 5/8" surface casing.
  2. 6018' of 15.5#, 5 1/2" production casing.

18. I hereby certify that the foregoing is true and correct

SIGNED

Rodney Brewer

TITLE Production Engineer

DATE

9-27-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

API # 43-013-30664

Form 9-593  
(April 1952)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

EA # 271-82

Sec. 15

T. 9S

R. 16E

SLB. &amp; Mer.

15		

## INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date September 9, 1982

Ref. No.

Land office Utah State Utah

Serial No. 017985 County Duchesne

Lessee Diamond Shamrock Corp. Field Monument Butte

Operator Diamond Shamrock Corp. District Salt lake City

Well No. 11-15 Subdivision NW NW

Location 626' FNL &amp; 515' FWL

Drilling approved May 7, 1982 Well elevation 5752' GR feet

Drilling commenced June 1, 1982 Total depth 6016 PB 5942 feet

Drilling ceased June 13, 1982 Initial production 44 BOPD, 15 MCFGPD, 30 BWPD

Completed for production Aug. 26, 1982 Gravity A. P. I. 30°

Abandonment approved 5/13, 1993 Initial R. P. Pumping

## Geologic Formations

## Productive Horizons

Surface Lowest tested

Name

Depths

Contents

Uintah

Wasatch

Green River

4136-5555  
(Selective)

Oil, Gas, Water

## WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982						spud TD 6016		POW				
1990									SRA			
1993					P4A							

RECEIVED

JUN 14 1993

REMARKS

Geologic Markers: see well file

Casing record: 8 5/8" cc @ 268' KB w/200 sxs.

5 1/2" cc @ 6016' KB w/720 sxs.

DIVISION OF  
OIL GAS & MINING